

Table 4-7
FS-1 Treatment Plant Process Water Ethylene Dibromide Concentrations and Water Quality Parameters
May 2001 - April 2002

| Location Identification | Location | Date Sampled | EDB Concentration (µg/L) (MMCL = 0.02 µg/L) | Temperature (°C) | Dissolved Oxygen (mg/L) | pH (std) | Specific Conductance (µS/cm) | Oxidation-Reduction Potential (mV) | Turbidity (NTU) |
|--|-----------------------------------|--------------|--|------------------|-------------------------|----------|------------------------------|------------------------------------|-----------------|
| 36EW0005 | Plant Influent Deep Well | 05/15/01 | | 10.24 | 6.96 | 6.43 | 81 | 353 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 05/15/01 | | 10.17 | 10.39 | 6.83 | 74 | 343 | 0.0 |
| 36PLT01001 | Combined Influent | 05/15/01 | | 10.19 | 9.37 | 6.35 | 77 | 359 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 05/15/01 | | 10.20 | 7.36 | 6.22 | 77 | 358 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 05/15/01 | | 10.20 | 8.07 | 6.29 | 77 | 360 | 0.0 |
| 36PLT01003 | Plant Effluent | 05/15/01 | | 10.28 | 7.03 | 6.20 | 77 | 359 | 0.0 |
| Carbon was replaced in vessel 101B on 16 May 2001. Following carbon replacement, vessel 101A was aligned as lead and 101B as lag. | | | | | | | | | |
| 36EW0005 | Plant Influent Deep Well | 05/28/01 | | 10.31 | 8.42 | 6.49 | 82 | 187 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 05/28/01 | | 10.69 | 10.66 | 6.18 | 74 | 192 | 0.2 |
| 36PLT01001 | Combined Influent | 05/28/01 | | 10.46 | 8.89 | 6.08 | 77 | 215 | 4.0 |
| 36EW0005 | Plant Influent Deep Well | 05/29/01 | 1.24 | 10.31 | 8.42 | 6.49 | 82 | 187 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 05/29/01 | 0.205 | 10.69 | 10.66 | 6.18 | 74 | 192 | 0.2 |
| 36PLT01001 | Combined Influent | 05/29/01 | | 10.46 | 8.89 | 6.08 | 77 | 215 | 4.0 |
| 36PLT01002 | Post-GAC 101A | 05/29/01 | ND | 10.73 | 8.82 | 6.10 | 77 | 228 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 05/29/01 | | 10.66 | 9.18 | 6.06 | 77 | 230 | 0.1 |
| 36PLT01003 | Plant Effluent | 05/29/01 | ND | 10.68 | 9.18 | 6.06 | 77 | 230 | 0.2 |
| 36EW0005 | Plant Influent Deep Well | 06/11/01 | | 10.78 | 8.30 | 6.77 | 81 | 372 | 1.2 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 06/11/01 | | 10.98 | 10.13 | 6.58 | 73 | 375 | 0.0 |
| 36PLT01001 | Combined Influent | 06/11/01 | | 10.73 | 10.02 | 6.47 | 75 | 381 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 06/11/01 | | 10.84 | 8.01 | 6.38 | 76 | 376 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 06/11/01 | | 11.09 | 7.98 | 6.32 | 76 | 374 | 0.2 |
| 36PLT01003 | Plant Effluent | 06/11/01 | | 10.97 | 7.03 | 6.26 | 76 | 376 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 06/26/01 | 1.57 | 10.30 | 6.79 | 6.40 | 83 | 209 | 0.9 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 06/26/01 | 0.244 | 11.14 | 9.47 | 6.14 | 76 | 221 | 0.0 |
| 36PLT01001 | Combined Influent | 06/26/01 | | 10.78 | 8.54 | 6.09 | 79 | 242 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 06/26/01 | ND | 10.89 | 7.71 | 6.07 | 79 | 233 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 06/26/01 | | 11.07 | 7.51 | 6.06 | 74 | 228 | 0.0 |
| 36PLT01003 | Plant Effluent | 06/26/01 | ND | 11.15 | 7.22 | 6.05 | 79 | 203 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 07/16/01 | | 10.30 | 6.48 | 6.09 | 83 | 243 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 07/16/01 | | 11.38 | 6.11 | 6.10 | 76 | 268 | 0.0 |
| 36PLT01001 | Combined Influent | 07/16/01 | | 10.93 | 7.66 | 6.06 | 79 | 274 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 07/16/01 | | 10.98 | 6.62 | 6.05 | 79 | 255 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 07/16/01 | | 10.96 | 7.03 | 6.06 | 82 | 245 | 0.0 |
| 36PLT01003 | Plant Effluent | 07/16/01 | | 10.97 | 6.52 | 6.04 | 79 | 247 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 07/31/01 | 1.85 | 10.36 | 6.62 | 6.21 | 83 | 239 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 07/31/01 | 0.292 | 11.64 | 8.44 | 6.20 | 77 | 240 | 0.0 |
| 36PLT01001 | Combined Influent | 07/31/01 | | 11.04 | 8.35 | 6.09 | 79 | 274 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 07/31/01 | 0.135 | 11.05 | 9.62 | 6.12 | 79 | 243 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 07/31/01 | | 11.05 | 7.47 | 6.07 | 79 | 262 | 0.0 |
| 36PLT01003 | Plant Effluent | 07/31/01 | ND | 11.14 | 9.35 | 6.07 | 79 | 234 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 08/13/01 | | 10.42 | 7.40 | 6.45 | 82 | 6.50 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 08/13/01 | | 11.73 | 9.45 | 6.07 | 75 | 200 | 0.0 |
| 36PLT01001 | Combined Influent | 08/13/01 | | 11.19 | 9.11 | 6.04 | 78 | 247 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 08/13/01 | | 11.25 | 8.67 | 6.04 | 78 | 239 | 0.0 |

Table 4-7
FS-1 Treatment Plant Process Water Ethylene Dibromide Concentrations and Water Quality Parameters
May 2001 - April 2002

| Location Identification | Location | Date Sampled | EDB Concentration (µg/L) (MMCL = 0.02 µg/L) | Temperature (°C) | Dissolved Oxygen (mg/L) | pH (std) | Specific Conductance (µS/cm) | Oxidation-Reduction Potential (mV) | Turbidity (NTU) |
|---|-----------------------------------|--------------|--|------------------|-------------------------|----------|------------------------------|------------------------------------|-----------------|
| 36PLT01004 | Post-GAC 101B | 08/13/01 | | 11.20 | 8.66 | 6.02 | 77 | 253 | 0.0 |
| 36PLT01003 | Plant Effluent | 08/13/01 | | 11.34 | 8.05 | 6.05 | 78 | 193 | 0.0 |
| Carbon was replaced in vessel 101A on 21 August 2001. Following carbon replacement, vessel 101B was aligned as lead and 101A as lag. | | | | | | | | | |
| 36EW0005 | Plant Influent Deep Well | 08/27/01 | 1.36 | 10.39 | 9.37 | 6.20 | 81 | 167 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 08/27/01 | 0.162 | 11.86 | 9.00 | 6.07 | 75 | 184 | 0.0 |
| 36PLT01001 | Combined Influent | 08/27/01 | | 11.25 | 7.86 | 6.04 | 78 | 215 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 08/27/01 | | 11.32 | 6.30 | 6.02 | 77 | 199 | 0.2 |
| 36PLT01004 | Post-GAC 101B | 08/27/01 | ND | 11.35 | 7.36 | 6.04 | 78 | 220 | 0.0 |
| 36PLT01003 | Plant Effluent | 08/27/01 | ND | 11.33 | 6.04 | 6.03 | 77 | 187 | 0.3 |
| 36EW0005 | Plant Influent Deep Well | 09/12/01 | | 11.12 | 6.84 | 6.71 | 76 | 437 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 09/12/01 | | 11.72 | 11.32 | 6.64 | 74 | 438 | 0.0 |
| 36PLT01001 | Combined Influent | 09/12/01 | | 11.12 | 10.46 | 6.51 | 76 | 437 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 09/12/01 | | 11.13 | 11.74 | 6.40 | 76 | 416 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 09/12/01 | | 11.19 | 9.91 | 6.48 | 76 | 430 | 0.0 |
| 36PLT01003 | Plant Effluent | 09/12/01 | | 11.14 | 7.64 | 6.44 | 76 | 418 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 09/24/01 | 1.22 | 10.35 | 7.42 | 6.42 | 82 | 183 | 0.2 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 09/24/01 | 0.16 | 11.69 | 9.85 | 6.21 | 75 | 175 | 0.4 |
| 36PLT01001 | Combined Influent | 09/24/01 | | 11.07 | 10.15 | 6.07 | 78 | 206 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 09/24/01 | | 11.12 | 6.70 | 6.04 | 78 | 163 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 09/24/01 | ND | 11.12 | 10.40 | 6.04 | 78 | 220 | 0.2 |
| 36PLT01003 | Plant Effluent | 09/24/01 | ND | 11.10 | 6.44 | 6.00 | 78 | 180 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 10/17/01 | | 10.33 | 4.35 | 7.02 | 82 | 178 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 10/17/01 | | 11.26 | 9.65 | 6.50 | 75 | 186 | 0.0 |
| 36PLT01001 | Combined Influent | 10/17/01 | | 10.84 | 8.40 | 6.18 | 78 | 224 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 10/17/01 | | 10.88 | 7.52 | 6.11 | 78 | 220 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 10/17/01 | | 10.88 | 7.97 | 6.14 | 78 | 193 | 0.0 |
| 36PLT01003 | Plant Effluent | 10/17/01 | | 10.91 | 6.68 | 6.07 | 78 | 190 | 0.0 |
| Carbon was replaced in vessel 101B on 19 November 2001. Following carbon replacement, vessel 101A was aligned as lead and 101B as lag. | | | | | | | | | |
| 36EW0005 | Plant Influent Deep Well | 10/26/01 | 1.74 | 10.25 | 9.94 | 6.51 | 82 | 200 | 0.1 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 10/26/01 | 0.251 | 11.10 | 9.10 | 6.21 | 75 | 206 | -0.2 |
| 36PLT01001 | Combined Influent | 10/26/01 | | 10.74 | 7.87 | 6.12 | 78 | 242 | -0.4 |
| 36PLT01002 | Post-GAC 101A | 10/26/01 | | 10.76 | 6.85 | 6.01 | 78 | 285 | -0.3 |
| 36PLT01004 | Post-GAC 101B | 10/26/01 | 0.044 | 10.76 | 7.86 | 6.04 | 78 | 267 | 0.2 |
| 36PLT01003 | Plant Effluent | 10/26/01 | ND | 10.76 | 6.68 | 6.01 | 78 | 208 | -0.3 |
| 36EW0005 | Plant Influent Deep Well | 11/16/01 | | 10.27 | 6.33 | 6.17 | 83 | 217 | 0.1 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 11/16/01 | | 10.85 | 9.47 | 6.13 | 76 | 224 | 0.2 |
| 36PLT01001 | Combined Influent | 11/16/01 | | 10.62 | 8.05 | 6.11 | 79 | 245 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 11/16/01 | | 10.66 | 9.42 | 6.02 | 79 | 281 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 11/16/01 | | 10.67 | 10.06 | 6.07 | 79 | 258 | 0.0 |
| 36PLT01003 | Plant Effluent | 11/16/01 | | 10.75 | 7.02 | 6.04 | 79 | 224 | 0.0 |
| Carbon was replaced in vessel 101A on 26 February 2002. Following carbon replacement, vessel 101B was aligned as lead and 101A as lag. | | | | | | | | | |
| 36EW0005 | Plant Influent Deep Well | 11/28/01 | 1.39 | 10.29 | 9.80 | 6.54 | 81 | 223 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 11/28/01 | 0.165 | 10.77 | 8.98 | 6.31 | 75 | 244 | 0.0 |
| 36PLT01001 | Combined Influent | 11/28/01 | | 10.53 | 9.63 | 6.18 | 77 | 282 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 11/28/01 | ND | 10.57 | 8.60 | 6.12 | 77 | 323 | 0.0 |

Table 4-7
FS-1 Treatment Plant Process Water Ethylene Dibromide Concentrations and Water Quality Parameters
May 2001 - April 2002

| Location Identification | Location | Date Sampled | EDB Concentration (µg/L) (MMCL = 0.02 µg/L) | Temperature (°C) | Dissolved Oxygen (mg/L) | pH (std) | Specific Conductance (µS/cm) | Oxidation-Reduction Potential (mV) | Turbidity (NTU) |
|-------------------------|-----------------------------------|--------------|--|------------------|-------------------------|----------|------------------------------|------------------------------------|-----------------|
| 36PLT01004 | Post-GAC 101B | 11/28/01 | | 10.66 | 7.00 | 6.16 | 77 | 231 | 0.0 |
| 36PLT01003 | Plant Effluent | 11/28/01 | ND | 10.62 | 6.73 | 6.13 | 77 | 232 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 12/11/01 | | 10.35 | 7.82 | 6.17 | 80 | 307 | 0.2 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 12/11/01 | | 10.72 | 6.13 | 6.14 | 74 | 306 | 0.1 |
| 36PLT01001 | Combined Influent | 12/11/01 | | 10.52 | 7.51 | 6.15 | 76 | 306 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 12/11/01 | | 10.53 | 8.24 | 6.09 | 76 | 309 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 12/11/01 | | 10.55 | 7.68 | 6.06 | 76 | 304 | 0.0 |
| 36PLT01003 | Plant Effluent | 12/11/01 | | 10.55 | 7.26 | 6.03 | 76 | 307 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 01/02/02 | 1.23 | 11.09 | 6.30 | 6.11 | 81 | 218 | 0.1 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 01/02/02 | 0.135 | 10.13 | 8.61 | 6.09 | 76 | 222 | 0.2 |
| 36PLT01001 | Combined Influent | 01/02/02 | | 10.11 | 9.88 | 6.00 | 78 | 249 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 01/02/02 | ND | 10.16 | 7.38 | 6.07 | 78 | 179 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 01/02/02 | | 10.17 | 9.78 | 6.06 | 78 | 202 | 0.0 |
| 36PLT01003 | Plant Effluent | 01/02/02 | ND | 10.17 | 6.65 | 6.03 | 78 | 215 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 01/15/02 | | 10.26 | 7.55 | 6.45 | 81 | 233 | 0.2 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 01/15/02 | | 9.87 | 8.94 | 6.46 | 76 | 255 | 0.1 |
| 36PLT01001 | Combined Influent | 01/15/02 | | 9.99 | 8.84 | 6.26 | 78 | 290 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 01/15/02 | | 10.02 | 7.76 | 6.19 | 78 | 319 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 01/15/02 | | 10.04 | 7.04 | 6.10 | 78 | 287 | 0.0 |
| 36PLT01003 | Plant Effluent | 01/15/02 | | 10.12 | 8.20 | 6.09 | 79 | 232 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 01/28/02 | 1.12 | 10.24 | 6.51 | 6.10 | 82 | 242 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 01/28/02 | 0.113 | 9.51 | 8.73 | 5.99 | 77 | 258 | 0.0 |
| 36PLT01001 | Combined Influent | 01/28/02 | | 9.79 | 10.82 | 5.95 | 79 | 292 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 01/28/02 | 0.036 | 9.81 | 7.45 | 5.88 | 79 | 312 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 01/28/02 | | 9.86 | 10.73 | 5.96 | 79 | 294 | 0.0 |
| 36PLT01003 | Plant Effluent | 01/28/02 | ND | 9.97 | 7.26 | 5.91 | 80 | 241 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 02/12/02 | | 10.23 | 6.47 | 6.13 | 82 | 307 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 02/12/02 | | 9.36 | 9.38 | 6.04 | 76 | 316 | 0.0 |
| 36PLT01001 | Combined Influent | 02/12/02 | | 9.69 | 7.89 | 5.95 | 79 | 371 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 02/12/02 | | 9.73 | 7.38 | 5.97 | 79 | 395 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 02/12/02 | | 9.74 | 7.89 | 5.93 | 78 | 369 | 0.0 |
| 36PLT01003 | Plant Effluent | 02/12/02 | | 9.73 | 6.97 | 5.94 | 79 | 304 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 03/04/02 | 1.33 | 10.23 | 6.54 | 6.23 | 91 | 252 | 0.0 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 03/04/02 | 0.137 | 9.38 | 7.92 | 6.12 | 87 | 255 | 0.0 |
| 36PLT01001 | Combined Influent | 03/04/02 | | 9.67 | 7.80 | 6.08 | 88 | 291 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 03/04/02 | | 9.78 | 6.83 | 6.00 | 88 | 302 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 03/04/02 | ND | 9.74 | 7.05 | 6.03 | 89 | 284 | 0.0 |
| 36PLT01003 | Plant Effluent | 03/04/02 | ND | 9.81 | 7.00 | 6.02 | 87 | 276 | 0.2 |
| 36EW0005 | Plant Influent Deep Well | 03/14/02 | | 10.26 | 7.40 | 6.06 | 82 | 330 | 0.6 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 03/14/02 | | 9.73 | 8.64 | 6.41 | 78 | 328 | 1.6 |
| 36PLT01001 | Combined Influent | 03/14/02 | | 9.95 | 8.12 | 5.97 | 80 | 360 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 03/14/02 | | 10.01 | 6.87 | 5.97 | 80 | 352 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 03/14/02 | | 9.99 | 7.38 | 5.99 | 80 | 347 | 0.0 |
| 36PLT01003 | Plant Effluent | 03/14/02 | | 10.03 | 6.59 | 5.94 | 80 | 319 | 0.0 |
| 36EW0005 | Plant Influent Deep Well | 04/01/02 | 1.34 | 10.27 | 9.59 | 6.89 | 82 | 279 | 0.0 |

Table 4-7
FS-1 Treatment Plant Process Water Ethylene Dibromide Concentrations and Water Quality Parameters
May 2001 - April 2002

| Location Identification | Location | Date Sampled | EDB Concentration (µg/L) (MMCL = 0.02 µg/L) | Temperature (°C) | Dissolved Oxygen (mg/L) | pH (std) | Specific Conductance (µS/cm) | Oxidation-Reduction Potential (mV) | Turbidity (NTU) |
|-------------------------|-----------------------------------|--------------|--|------------------|-------------------------|----------|------------------------------|------------------------------------|-----------------|
| 36PLT01005 | Plant Influent Shallow Wellpoints | 04/01/02 | 0.127 | 9.88 | 10.64 | 6.43 | 77 | 274 | 0.0 |
| 36PLT01001 | Combined Influent | 04/01/02 | | 9.98 | 10.61 | 6.16 | 77 | 329 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 04/01/02 | | 10.05 | 10.51 | 6.03 | 78 | 342 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 04/01/02 | ND | 10.02 | 10.29 | 6.03 | 79 | 349 | 0.0 |
| 36PLT01003 | Plant Effluent | 04/01/02 | ND | 10.05 | 9.79 | 6.00 | 80 | 283 | 0.1 |
| 36EW0005 | Plant Influent Deep Well | 04/15/02 | | 10.24 | 7.36 | 5.95 | 93 | 275 | 0.2 |
| 36PLT01005 | Plant Influent Shallow Wellpoints | 04/15/02 | | 10.19 | 8.11 | 5.91 | 87 | 268 | 1.4 |
| 36PLT01001 | Combined Influent | 04/15/02 | | 10.17 | 7.80 | 5.83 | 90 | 320 | 0.0 |
| 36PLT01002 | Post-GAC 101A | 04/15/02 | | 10.29 | 6.36 | 5.83 | 90 | 346 | 0.0 |
| 36PLT01004 | Post-GAC 101B | 04/15/02 | | 10.27 | 7.48 | 5.90 | 90 | 321 | 0.0 |
| 36PLT01003 | Plant Effluent | 04/15/02 | | 10.24 | 6.99 | 5.79 | 90 | 277 | 0.0 |

Data Source: AFCEE, 11 December 2002, MMR-AFCEE Data Warehouse.

Notes:

The accuracy of the field parameter instrument readings is as follows: temperature (+/- 0.15%), specific conductance (+/- 0.5% of reading plus 1 µS/cm), dissolved oxygen (for instrument readings 0-20 mg/L, +/- 0.2 mg/L and for instrument readings 20-50 m

Bold indicates MMCL exceedance

°C = degrees Celsius

GAC = granular activated carbon unit

mg/L = milligrams per liter

MMCL = Massachusetts maximum contaminant level

mV = millivolts

ND = nondetect

NTU = nephelometric turbidity units

std = standard units

µg/L = micrograms per liter

µS/cm = microsiemens per centimeter